Message

From: Tita LaGrimas [Tita.LaGrimas@tradebe.com]

Sent: 5/18/2017 10:17:31 PM

To: Valentino, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=29ccd101653e4a5fae2273a9ae9f7bd0-MValenti]; Sergio Nusimovich

[Sergio.Nusimovich@tradebe.com]; Robert Vaughn [Robert.Vaughn@tradebe.com]; Brian Bodnar

[Brian.Bodnar@tradebe.com]

Subject: RE: ATDU

Importance: High

PBI / Ex. 4

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Tita LaGrimas

Executive VP of Regulatory Affairs
Tradebe Environmental Services, LLC

1433 E 83rd Ave, Suite 200 Merrillville, IN 46410 United States Office: +1 (219) 354-2352 www.tradebeusa.com



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From: Valentino, Michael [mailto:Valentino.Michael@epa.gov]

Sent: Thursday, May 18, 2017 11:08 AM

To: Sergio Nusimovich; Robert Vaughn; Brian Bodnar

Cc: Tita LaGrimas Subject: ATDU Importance: High

Gentlemen:

I don't believe this question was ever asked, and I am asking now. I'd appreciate if you can provide an answer ASAP as I am wrapping up my TDU analysis today.

Since your system takes in drums of wastes with varying amounts of waste and, hence, air space, there is air (oxygen) in the drums you drop into the feed hopper. My question, Is the hopper under a vacuum to draw out the air prior to inserting nitrogen?

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This is crucial to understanding how anaerobic conditions are ensured.

Thanks, Michael